## INTERNATIONAL SEARCH REPORT

Interminal Application No PCT/US 03/37110

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01R13/642 A61E A61B18/12 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61B H01R Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category ' US 2002/035364 A1 (SCHOENMAN ARTHUR ET AL) 1-21, X 21 March 2002 (2002-03-21) 23-28 page 2 - page 4; figures 7-12 US 6 338 657 B1 (HARPER RICHARD M ET AL) 1-29 Α 15 January 2002 (2002-01-15) the whole document EP 1 293 171 A (ELLMAN, ALAN G; GARITO, 1-29 JON C) 19 March 2003 (2003-03-19) the whole document US 2003/078572 A1 (PEARSON CHRISTOPHER ET 1-29 AL) 24 April 2003 (2003-04-24) the whole document Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the International "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled other means in the art. document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 7 July 2005 25/07/2005 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Edward, V

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